

PROJECT

NEXTRUST

Building sustainable logistics through trusted collaborative networks across the entire supply chain

Funding: European (Horizon 2020)

Duration: May 2015 - Oct 2018

Status: Complete

Total project cost: €18,106,750

EU contribution: €18,000,000



Call for proposal: H2020-MG-2014_TwoStages

[CORDIS RCN : 193355](#)

Objectives:

NEXTRUST's objective is to increase efficiency and sustainability in logistics by developing interconnected trusted collaborative networks along the entire supply chain. These trusted networks, built horizontally and vertically, will fully integrate shippers, LSPs and intermodal operators as equal partners. To reach a high level of sustainability, we will not only bundle freight volumes, but shift them off the road to intermodal rail and waterway. NEXTRUST will build these trusted networks ideally bottom up, with like-minded partners, adding multiple layers of transport flows that have been de-coupled and then re-connected more effectively along the supply chain. We will develop C-ITS cloud based smart visibility software to support the re-engineering of the networks, improving real-time utilization of transport assets.

NEXTRUST will focus on research activities that create stickiness for collaboration in the market, validated through pilot cases in live conditions. The action engages major shippers as partners (Beiersdorf, Borealis, Colruyt, Delhaize, KC, Mondelez, Panasonic, Philips, Unilever) owning freight volumes well over 1,000,000 annual truck movements across Europe, plus SME shippers and LSPs with a track record in ICT innovation. The pilot cases cover the entire scope of the call and cover a broad cross section of the entire supply chain (from raw material to end-consumers) for multiple industries. The creation and validation of trusted collaborative networks will be market oriented and implemented at an accelerated rate for high impact.

We expect our pilot cases to reduce deliveries by 20%-40% and with modal shift to reduce GHG emissions by 40%-70%. Load factors will increase by 50%-60% given our emphasis on back-load/modal shift initiatives. NEXTRUST will achieve a high impact with improved asset utilisation and logistics cost efficiency, creating a sustainable, competitive arena for European logistics that will be an inspirational example for the market.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Lead Organisation:

Tx Logistik Ag

Address:

JUNKERSRING 33
53844 Troisdorf
Germany

EU Contribution: €1,473,475

Partner Organisations:

Centre Regional Innovation Et De Transfert De Technologie Transport Et Logistique

Address:

182 QUAI GEORGES V
76600 LE HAVRE
France

EU Contribution: €162,975

Bluewave Gmbh

Address:

GROSSE SPERLGASSE 43/7
1020 WIEN
Austria

EU Contribution: €203,750

Elupeg Limited

Address:

Glade Road Cedar House
Marlow
SL71DQ
United Kingdom

EU Contribution: €815,943

Etablissements Franz Colruyt Nv

Address:

Edingensesteenweg 196
1500 Halle
Belgium

EU Contribution: €38,800

Giventis International Bv

Address:

De Biezen 37
3355ES Papendrecht
Netherlands

EU Contribution: €1,355,069

Stichting Vu

Address:

De Boelelaan
1081 HV Amsterdam
Netherlands

Organisation Website:

<http://www.vu.nl>

EU Contribution: €643,900

Dreamland

Address:

Edingensesteenweg 196
1500 Halle
Belgium

EU Contribution: €97,433

Mondelez European Business Services Centre Sro

Address:

RACIANSKA 44
814 99 BRATISLAVA
Slovakia

EU Contribution: €139,350

Evo Bv

Address:

SIGNAALROOD 60
2718 SG ZOETERMEER
Netherlands

EU Contribution: €107,000

Colruyt Group Services

Address:

EDINGENSESTEENWEG 196
1500 HALLE
Belgium

EU Contribution: €54,991

Kneppelhout & Korthals Nv

Address:

Boompjes 40
3011 XB Rotterdam
Netherlands

EU Contribution: €1,056,750

Scala Consulting Limited

Address:

190 BIRKBY HALL ROAD
HUDDERSFIELD
HD2 2XD
United Kingdom

EU Contribution: €137,475

Gs1 Belgium & Luxembourg Vzw

Address:

KONINGSSTRAAT 76 B1

1000 BRUSSEL
Belgium

EU Contribution: €250,239

Borealis L.a.t Gmbh

Address:

ST PETER STRASSE 25
4021 LINZ
Austria

EU Contribution: €310,725

Pinguin Foods Polska Sp Zoo

Address:

UL TYTONIOWA 22
00 228 WARSZAWA
Poland

EU Contribution: €5,625

Tri-Vizor Nv

Address:

Galileilaan 18
2845 Niel
Belgium

EU Contribution: €506,625

Greenyard Frozen Belgium

Address:

ROMENSTRAAT 3
8840 STADEN
Belgium

EU Contribution: €95,875

Kimberly-Clark Europe Limited

Address:

40 LONDON ROAD, DOUGLAS HOUSE
REIGATE
RH2 9QP
United Kingdom

EU Contribution: €101,475

Beiersdorf Ag

Address:

UNNASTRASSE 48
20253 HAMBURG
Germany

Organisation Website:

<http://www.beiersdorf.com>

EU Contribution: €101,475

Alpega**Address:**

BELGICASTRAAT 17
1930 ZAVENTEM
Belgium

EU Contribution: €2,040,140

Wenzel Logistics Gmbh**Address:**

ZIEGELSTRASSE 1
8141 UNTERPREMSTATTEN
Austria

EU Contribution: €795,900

Arcese Trasporti Spa**Address:**

VIA ALDO MORO 95
38062 Arco
Italy

EU Contribution: €779,625

Unilever Poland Services Spolka Z Ograniczona Odpowiedzialnoscia**Address:**

DOMANIEWSKA 49
02 672 WARSZAWA
Poland

EU Contribution: €135,725

2 Degrees Limited**Address:**

9400 GARSINGTON ROAD OXFORD BUSINESS PARK
OXFORD
OX2 7BY
United Kingdom

EU Contribution: €1,201,556

Norwegian Logistics As**Address:**

INNSPURTEN 15
0663 OSLO
Norway

EU Contribution: €275,717

Gs1 Germany Gmbh**Address:**

MAARWEG 133
50825 KOLN
Germany

Organisation Website:

<http://www.gs1-germany.de>

EU Contribution: €1,083,236

Fiege Logistik Stiftung & Co. Kg

Address:

JOAN JOSEPH FIEGE STR. 1
48268 GREVEN
Germany

EU Contribution: €3,030,960

Vlerick Business School

Address:

REEP 1
9000 GENT
Belgium

EU Contribution: €425,241

Pastu Consult

Address:

Edmond Hanssenslaan 26
3080 Tervuren
Belgium

EU Contribution: €164,750

Etablissements Delhaize Freres Et Cie Le Lion Groupe Delhaize Sa

Address:

Rue Osseghem 53
1080 Bruxelles
Belgium

EU Contribution: €100,250

Verein Gs1 Schweiz

Address:

MONBIJOUSTRASSE 68
3007 BERN
Switzerland

EU Contribution: €0

Panasonic Europe Ltd

Address:

PANASONIC HOUSE WILLOUGHBY ROAD
BRACKNELL BERKS
United Kingdom

EU Contribution: €175,100

Ysco Nv

Address:

Fabriekstraat 141

9120 BEVEREN
Belgium

EU Contribution: €132,850

Technologies:

Information systems
Sustainable urban mobility planning

Development phase: Research/Invention

STRIA Roadmaps: Network and traffic management systems

Transport mode: Multimodal transport

Transport sectors: Freight transport

Transport policies: Decarbonisation

Geo-spatial type: Other